

Agent 2006

PAPER FORMAT GUIDELINES

Final Paper Deadline: **August 7, 2006** (Note: Papers must be submitted no later than this date and be accompanied by publication release forms in order to be included in this year's proceedings. A CD of the conference proceedings will be available at the conference.)

Materials to send:

1. **Electronic (PDF) file** (see style specifications; send to e-mail address below)
2. **Guest Contributor's Publication Release form and Guest Speaker Release form** (*signed by each author* listed in the paper and mailed or faxed to the address or number below)

Send to:

Margaret Clemmons	Technical Services Division
E-mail: mclemmons@anl.gov	Argonne National Laboratory
Phone: 630-252-6184	9700 S. Cass Ave., Bldg. 900
Fax: 630-252-6700	Argonne, IL 60439

SAMPLE PAPER: A NEW APPROACH TO AGENT MODELS

A.B. JONES*, Adaptive Modeling, Inc., Boulder, CO
C.D. SMITH, Technical Institute, Stockholm, Sweden
E.F. MILLER, Adaptive Modeling, Inc., Boulder, CO
G.H. WILLIAMS, University of London, UK

ABSTRACT

Each paper should begin with an abstract of 250 words or less. Do not indent the first line of the abstract. Set the right and left margins at 1.5 inches (for a line length of 5.5 inches). The font for the abstract only is 11-point Times Roman.

Keywords: Please provide four or five keywords

INTRODUCTION

This sample paper illustrates the format for papers to be presented at the *Agent 2006 Conference on Social Agents: Results and Prospects*, to be held at the University of Chicago's Gleacher Center, and co-hosted with Argonne National Laboratory, on September 21-23, 2006.

* *Corresponding author address:* Andrew B. Jones, Adaptive Modeling, Inc., 1234 Rocky Mountain Way, Boulder, CO 80308; e-mail: abjones@adapt.com.

Please provide the address for the corresponding author as shown in the footnote on page 1. **Papers that are submitted by the camera-ready paper deadline (August 7, 2006) will be published on a CD that will be distributed at the conference.**

MANUSCRIPT SUBMISSION AND FORMATTING

Manuscript Submission

Please provide your paper in PDF format. **Note: Papers for this year's conference will not be edited or re-formatted; they will be published as-received.** For any questions about the preparation of your paper, please contact Margaret Clemmons at Argonne (see information above).

Guest Contributor's Publication Release and Guest Speaker Release Forms

Publication release forms for authors (guest contributors) and guest speakers are provided at the end of these guidelines. If you prefer, you can download the forms ([Guest Contributor's Publication Release](#) or [Guest Speaker Publication Release](#)) from the Agent 2006 website. All authors or guest speakers must complete and sign the appropriate form. *Note that each author must sign a form, unless he or she is from the same organization; if that is the case, one author may check the appropriate box and sign for all persons from that organization.* If not, each author from a different organization must sign a release form. Please sign the forms and return them by mail or fax (630-252-6700), along with the PDF file of your paper, to Margaret Clemmons at the address or number provided above by August 7, 2006. For questions, please call 630-252-6184.

Page Layout and Text Font

Proofread your paper carefully. Have it edited if possible. The font used in this example is 12-point Times New Roman. The line spacing is set at exactly 13 points throughout to prevent spacing from shifting for superscripts and subscripts. Choose a comparable serif font for your paper.

The first lines of paragraphs in this example (except for the abstract) are indented 0.5 inches. The right and left margins (except for the abstract) are set at 1.0 inch, for a line length of 6.5 inches. Top and bottom margins are 1.0 inch. Text is fully justified. Turn on the widow control feature of your word processor, and turn off hyphenation. If you use acronyms or abbreviations, define them at first use.

Title and Headings

The title and headings are in 12-point Arial. Choose a comparable sans serif font for your paper. Type the title of your paper in boldface **UPPERCASE LETTERS** on the first line of the first page of your manuscript. Center the title between the margins. Leave one line of space below the title. For each author, type the author's initials and last name, followed by that

author's affiliation (see "authors" in this example). Center these lines. Use an asterisk (*) to indicate a footnote with the name, postal address, and e-mail address of the corresponding author.

First-level headings are in boldface type in **UPPERCASE LETTERS**, centered between the margins. Second-level headings are in boldface type in **Initial Uppercase Letters** at the left margin. Third-level headings are in italics type with *Initial Uppercase Letters* at the left margin. Two lines of space precede headings, and one line of space follows.

References

List cited literature at the end of the paper, in alphabetical order by first author's surname. **Check the final version to be sure that all documents cited are listed in the reference section.** In the text, cite these references by using the author's surname and the year of publication. Use "as reported by Follmer (1974)" or "as reported by others (Poundstone 1985; Chantemargue et al. 1998)" as appropriate. Use the following style for entries in the reference list:

Follmer, H., 1974, "Random Economies with Many Interacting Agents," *Journal of Mathematical Economics* **1**(1):51–62.

Chantemargue, F., O. Krone, M. Schumacher, T. Dagaëff, and B. Hirsbrunner, 1998, "Autonomous Agents: From Concepts to Implementation," in *Proceedings of the Fourteenth European Meeting on Cybernetics and Systems Research (EMCSR'98)*, Vol. 2, pp. 731-736, Vienna, Austria, April 14–17.

Macy, M.W., 1998, "Social Order in Artificial Worlds," *Journal of Artificial Societies and Social Simulation*; available at <http://www.soc.surrey.ac.uk/JASSS/1/1/r.html>.

Poundstone, W., 1985, *The Recursive Universe*, Chicago, IL: Contemporary Books.

ILLUSTRATIONS AND TABLES

Embed all illustrations (preferably at the top or bottom of a page) into your paper. Provide your illustrations in either color or black and white (Figure 1 is an example.) Number figures in the order in which they are cited in the text. Give each figure a brief, self-explanatory caption in 11-point Arial, as shown in the example below. Adjust the caption to fit under the width of the illustration (if the illustration is less than 6.5 inches wide), with one line of space between the illustration and the caption.

Number tables in the order in which they are cited in the text, and integrate them into the text after their citations, preferably at the top or bottom of a page. Give each table a self-explanatory title in 11-point Arial. Adjust the title to fit above the width of the table (if the table is less than 6.5 inches wide), with one line of space between the title and the table. Use a font no smaller than 10 points. Table 1 is an example.

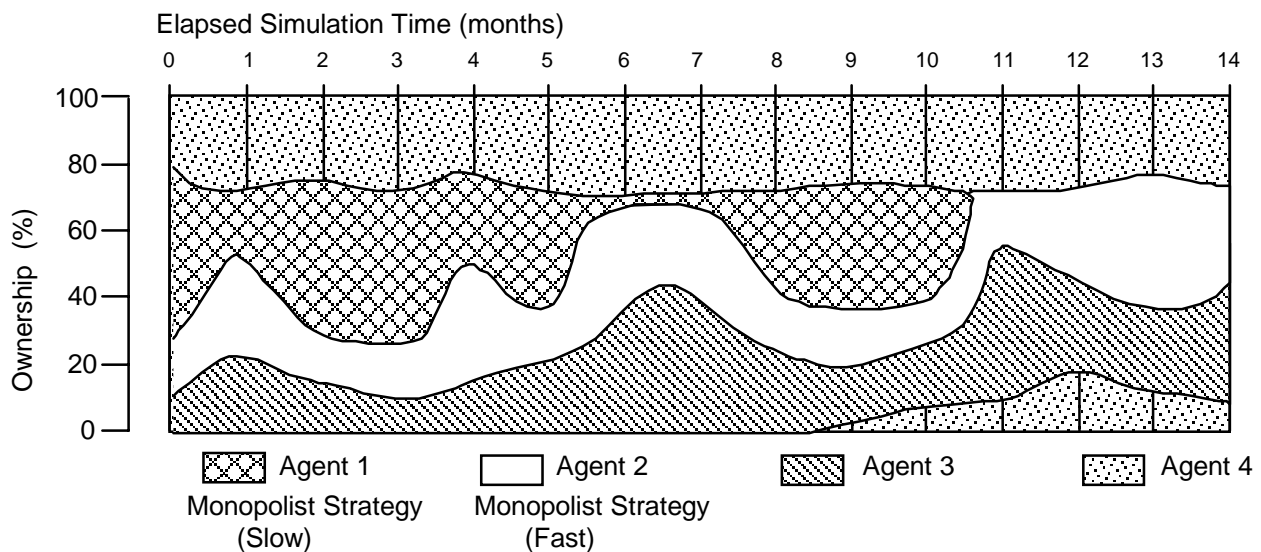


FIGURE 1 Market ownership through time

TABLE 1 Simple agent responses to potential environmental stimuli^a

Environmental Stimulus	Agent State	Agent Response
Increasing temperature	Resting	Continue resting
Increasing temperature	Moving	Slow down and go to sleep
Decreasing temperature	Resting	Wake up and start moving
Decreasing temperature	Moving	Speed up

^a Only stimuli with responses have been identified.

Argonne National Laboratory

9700 South Cass Avenue, Argonne, Illinois 60439

Attn: Margaret Clemmons (Fax: 630-252-6700)

GUEST CONTRIBUTOR'S PUBLICATION RELEASE

Workshop/Conference (title, location, dates held):

Agent 2006: Social Agents: Results and Prospects, Chicago, IL, September 21-23, 2006

Paper titled: _____

Author(s): _____

Authors' organization: _____

This certifies that the above paper, as submitted to the University of Chicago as Operator of Argonne National Laboratory ("Argonne"), has been released for reproduction and distribution by Argonne or by any party to whom Argonne may transfer the rights to reproduce and distribute in any medium now known or hereafter invented. It contains no information that need be withheld from publication because of national security interest, patent considerations or other proprietary information interests.

I represent and warrant that:

- ☐ The paper contains no material to which copyright has been or will be asserted.
- ☐ The paper contains copyrighted material and permission for its use has been obtained from the copyright owner. A copy of the permission for use in this publication is attached to this form.

Each organization must submit an executed Publication Release with their contribution.

- Check one: ☐ Author signs on behalf of all the authors from his/her organization
☐ Author signs for self only
☐ Authorized representative signs on behalf of its organization's author(s)

(Author's name – please print)

(Name of authorized representative, if necessary.
Please print)

(Author's signature)

(Authorized representative's signature)

(Date)

(Title)

(Date)

Argonne National Laboratory

Information and Publishing Division, Building 203
9700 South Cass Avenue, Argonne, Illinois 60439

630/252-5610

Attn: Margaret Clemmons (Fax: 630-252-6700)

GUEST SPEAKER RELEASE

Title of Presentation: _____

Sponsoring Division: DIS Date Presented: _____ Location: Chicago, IL

1. As the maker of the above presentation, in consideration of value received, receipt whereof is hereby acknowledged, I hereby grant to the University of Chicago, as Operator of ARGONNE NATIONAL LABORATORY ("Argonne"), or those for whom it is acting, the following rights related to the above presentation: the right to use, to permit the use of, to project, to distribute, and to sell, for any purpose, the recorded voice of the undersigned, photographs, likenesses, motion picture and/or videotapes taken of the undersigned and/or of property owned or operated by him or her, and the right to duplicate or reproduce any and all media throughout the world with whatever copy they choose, without restriction as to frequency or duration of usage, and without any additional payment or consideration.
2. Further, I hereby grant to Argonne, the nonexclusive right and license to transcribe the above presentation, to reproduce, distribute, and sell the transcription and any written material submitted in connection with the presentation, and the right to use my name, photograph, and biography in connection with the presentation and written materials.
3. I hereby waive the right to inspect or approve the finished product or copy that may be used in connection with the above presentation or any part thereof.
4. I warrant that the above presentation and any written material I submit are original, that their publication will not infringe on the rights of others, and that I have full power to grant this license. If my presentation or written materials require permission for use by Argonne, I have obtained that permission from the copyright proprietor and a copy of the permission is attached to this form.

Signature: _____

Date: _____